

# UTTAR BANGA KRISHI VISWAVIDYALAYA

*Pundibari, Cooch Behar, West Bengal-736165*

## Inviting Quotation

Re-Tender Ref. No: UBKV/Est.(T& P-02)/53/2016-17 Dated: 16/03/2017

Sealed quotations are invited under Two Bid System viz, **Part-I Technical Bid and Part II Financial Bid** from reputed suppliers/ service provider for supply/ repairing of Instruments & different equipments. List of Items with Specifications are mentioned in Annexure A.

➤ **Tender Schedule:**

- **Date of Publication** : 16/03/2017
- **Last date of submission** : 30/03/2017

➤ **Terms & Conditions:**

1. Quotations to be submitted with a forwarding letter addressed to The Registrar, UBKV, Pundibari, Cooch Behar.
2. Covers of quotations to be dropped in Specific Tender Box kept in Receipt and Dispatch Section in Registrar Office. UBKV, Pundibari, Cooch Behar with an email ID for further communication.
3. The Technical Bid shall comprises of Self attested Photocopy of the following documents:-
  - i. Valid copy of Trade License,
  - ii. Photocopy of PAN Card,
  - iii. Registration certificate of VAT/ CST/P-Tax, along-with latest clearance certificate,
  - iv. Service Tax Registration No., along-with latest clearance certificate,
  - v. Dealership/ Manufacturing/SSI certificate;
  - vi. ISO Certificate (if any)
  - vii. Credentiaity/ User list with photographs,
  - viii. Full specification of items if applicable
  - ix. Annexure -B
4. The Financial Bid comprises of rate of items per unit including applicable taxes, Installation charges, incidental charges, extent of discount (as applicable)
5. The Technical Bid and Financial Bid should be submitted in two separate sealed envelopes with broad heading mentioning the name of the item and Tender No. on the top of the envelopes. The sealed envelope of Technical Bid and Financial Bid shall be submitted in a large sealed cover and further mentioning the name of the Item and Tender number on the Top of the Envelope and to be addressed to the Registrar, UBKV, Pundibari, Cooch Behar.
6. The materials should be delivered by the Supplier at their own cost and responsibility.
7. The University reserves the right to accept or reject any or all tenders without giving any reason whatsoever.

Sd/-

Registrar (Actg.)

Ref. No. \_\_\_\_\_ / UBKV/Est. (T&P-02) /2016-17 Date: 16/03/2017

Copy forwarded for information and necessary action to:-

1. Dean, Faculty of Agriculture, UBKV.
2. Notice Board, UBKV
3. Mr. Subhendu Das; He is requested to add in University website at the earliest.

Registrar (Actg.)

### **List of items for Repairing of Equipment and Instruments**

Sl. No.	Name of the Deptt.	Requirement		
1.	Agril.Economics	1. Repairing of Inverter (3 KVA)		
2.	Agril.Statistics	2. Repairing of Inverter (3 KVA) (2Nos.)		
3.	Genetics and Plant breeding	1. Repairing of 3 KVA UPS (EPOCH) in <b>Biochemical Laboratory</b>	12 volts 65AH SMF Batteries	
		2. Repairing of 3 KVA UPS (EPOCH) in <b>Biochemical Laboratory</b>	12 volts 65AH SMF Batteries	
		<b>Total</b>		
4	Agronomy	1. Double Distillation Unit with heater	5 Ltr , Borosil	1 no Distillation unit has been broken, need to replace with another existing model or procurement by special order as these are discontinued
		2. Kelplus Digestion Unit		For procurement of new 12 nos Macro Digestion tubes, please contact Pelican Distributor
		3. UV-VIS Spectrophotometer	Systronics	
		4. UV-VIS Spectrophotometer	Chemito	Unable to get RTC in local market
		5. VIS Spectrophotometer	Systronics	
		6. VIS Spectrophotometer	Systronics	
		7. Leaf Area Meter	Systonics-211 SI no: 286	Detector board problem
		8. Flame Photometer	Systronics-160 SI no: 567	Problem with nebulizer
		9. Microscope		Need Proper rectification
		10. Hot Air Oven		Need Proper rectification
		11. Soxhlet Apparatus		Need Proper rectification
		12. Grinder		Need Proper rectification
		13. Knap Sacks Spreyer		Need Proper rectification
		14. Weighing Balance		Need Proper rectification
		15. BOD Machine		Need Proper rectification
		16. Photo copier (Xerox Machine)		Need Proper rectification
		17. LaserJet Printer		
5.	Agril. Entomology	1. Distilled water plant	1	Replacement of heater
		2. BOD Incubator	1	Overall servicing
		3. Autoclave	1	Replacement of heater,gaspert and 15amp plug
		4. Refrigerator	2	Replacement of thermostat, compressor etc.
		5. Hot Air Oven	1	Replacement of heater wire etc.
		6. BOD (YORCO)	1	Need proper servicing at various points
<b>Total</b>				
6.	Plant Pathology	1. Autoclave	1	Sonar 000316705 10 ½" Ball Valve, Gasket
		2. Horizontal Autoclave	1	Labline TC Contactor, Gasket & Overall Servicing
		3. Hot Air Oven	1	Sonar Blower Motor, heater & overall servicing
		4. Hot Air Oven	1	Heater & overall servicing
		5. BOD Incubator	1	Godrej Compressor, Gas charge, capillary and pipe

Sl. No.	Name of the Deptt.	Requirement				
		6.	BOD Incubator	1	Remi	Compressor, Gas charge, capillary and pipe
		7.	BOD Incubator Shaker	1	Labline	Compressor and proper servicing
		8.	Refrigerator	1	LG	Thermostat and some other spares
		9.	Laminar Air Flow	1	Klenzaid	Overall servicing and greasing of motors
		10.	AC	1	Voltas	Capacitor change along with necessary servicing.
		11.	All in One printer	1	HP3030	

Sl. No.	List of Maintenance/Repairing of the Instrument/Equipment and Materials Supply at Central Instrumentation Centre (CIC)
1	<p><b>Repairing &amp; Maintenance of Ultra Low Temperature Freeze (-86°C)</b></p> <p><b>Model:</b> U410 Premium (1004-6900-0306), <b>Make:</b> New Brunswick Scientific Pvt. Ltd.</p> <p><b>Required Materials are:</b> (a) Display Keypad Blue-Membrane Switch Innova And Premium Freezers (P0625-0054) and (b) Battery 6V (K0480-0170) for Freezers.</p>
2	<p><b>Repairing &amp; Maintenance of UV-Vis Spectrophotometer</b></p> <p><b>Model:</b> Lambda 25 (101N3040901), <b>Make:</b> Perkin Elmer Pvt. Ltd.</p> <p><b>Required Materials are:</b> (a) TOOTH BELT 120Z.6T3/240(B0092053).</p>
3	<p><b>Repairing &amp; Maintenance of Colour Quest XE,</b></p> <p><b>Model:</b> CQXE/SAV-2 (403440001), <b>Make:</b> Hunter Lab. Pvt. Ltd.</p> <p><b>Required Materials are:</b> (a) Software, standard materials &amp; quartz cuvette.</p>
4	<p><b>Repairing &amp; Maintenance of Flame Photometer</b></p> <p><b>Model:</b> 126 (<math>\mu</math> Controller Based Automation) and Compressor 129,</p> <p><b>Make:</b> Systronics India Ltd.</p> <p><b>Required Materials are:</b> (a) Gas missing chamber, Tubing &amp; others parts.</p>
5	<p><b>Repairing &amp; Maintenance of Online 5 KVA UPS</b></p> <p><b>Make:</b> ELTEK and EPOCH Electronica Pvt. Ltd.</p> <p><b>Required Materials are :</b> (a) Drive Card, Inverter Card, Capacitor, IGBT Step Down Transformer, Logic Card</p>
6	<p><b>Repairing &amp; Maintenance of Dehumidifier (Qty.08 pcs):</b></p> <p><b>Make:</b> Labline Appliances Pvt. Ltd. <b>Model :</b> Labline Appliances Pvt. Ltd.</p> <p><b>Required Materials are:</b> replace of MCB switch &amp; others and drainage line with PVC pipe.</p>

## List of Materials Supply at Central Instrumentation Centre (CIC)

1	<b>Maintenance of Atomic Absorption Spectrophotometer</b> (Model :Analyst 200 and FIAS 100 ), Perkin Elmer Pvt. Ltd., Materials list are below:	
	i	AAAnalyst 200 serial port connection cable <b>USB type</b> /serial port 9 pin type
	ii	PTFT tube i.d.1.0mm, length 110 mm ( B019 1058)
	iii	PTFT tube i.d.1.0mm, length 700 mm (B019 1059)
	iv	PTFT tube i.d.1.0mm, length 300 mm (B019 8097)
	v	Sample loop, red/red, set of 12 (B019 4049)
	vi	PTFT tube (B019 1060)
	vii	Pump tube, black/white, set of 12 (B050-8310)
	viii	Pump tube, red/red, set of 12 ( B019-3160)
	ix	Pump tube, yellow/blue, set of 12 ( B019-3161)
	x	Quartz cell ( B050-7486)
	xi	Argon gas cylinder to FIAS 100 gas flow pipe needs
	xii	AA200/400 PM KIT (N2010540)
2	<b>Maintenance, standardization and calibration ofCHNOS</b> (Model :Vario EL III Make: elementar Pvt. Ltd., Materials list are below:	
	i	Ash finger diameter:60 mm ,slotted, quartz <span style="float: right;">S11.00-1170/4</span>
	ii	Combustion and Reduction tube, quartz, inner diameter:25 mm <span style="float: right;">S11.00-1150/4</span>
	iii	Copper wire,100 g <span style="float: right;">S05 000 699</span>
	iv	Corundum balls,40 g <span style="float: right;">S50 008 467</span>
	v	O2-lance, 140 mm <span style="float: right;">S05 000 088</span>
	vi	Protective tube, 65 mm, slotted <span style="float: right;">S11.00-1317/4</span>
	vii	Quartz bridge, 65 mm <span style="float: right;">S11.00-1331/4</span>
	viii	Tin boats, 4 x 4 x 11 mm, thin, 1000 pcs./package <span style="float: right;">S22 137 418</span>
	ix	Sample plate for 24 samples with cover <span style="float: right;">S05 000 308</span>
	x	Support tube, L 65 mm <span style="float: right;">S11.00-1172/4</span>
	xi	Tin boats, 6 x 6 x 12 mm, thin, 500 pcs./package <span style="float: right;">S22 137 419</span>
	xii	Tin capsules, V 0,05 ml, 250 pcs./package <span style="float: right;">S03 951 619</span>
	xiii	Tungsten(VI)-oxide, 60 g, for filling combustion tube <span style="float: right;">S11.02-0008</span>

### List of items for procured

1.	Display Board	Display board at the entrance of the Faculty of Ag. Building. Another board in-front of the Office of the Dean .Agriculture, UBKV, Pundibari.
2.	GIS Laboratory	ERDAS IMAGINE professional software. RAM DDR3,2GB

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SL No	ITEM DESCRIPTION	PREFERRED BRAND/MODEL	QTY
1.	<b>Pressure Cooker of 14 Ltrs</b>	Hawkins	1

2.	<p><b>Laptop:</b></p> <p>Specification: 7<sup>th</sup> Generation Intel Core i5-7200U processor (3M Cache), 4 GB DDR4 RAM, 1 TB SATA Hard Disk, Integrated Intel HD Graphics, DVD Writer , 15.6" Wide HD Screen, integrated card reader Integrated Wi-Fi and Bluetooth, Microsoft Windows 10 preloaded, McAfee Antivirus, Dell Backpack.</p> <p>Accessories: Dell 1 TB external USB Portable Hard disk,</p> <p>HP Laserjet M1005 Multi functional printer</p> <p>Dell Wireless coo deskset (keyboard/mouse)</p>	<p>Dell</p> <p>HP</p>	01 No. each

Registrar (Actg.)